



MAY 07 2018

Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

649.4701
Job Sheet 176745



Part No: 649.4701

Job Qty: 1 ea

Part Name: AW119 Cable Cutter System



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 4/30/18

Job Tracking No:

Due Date: 5/10/18

Created By: Linda Lacelle

Type: SOLD

Description:

Note: 647.4907 rev.F IPP REV:A 12.11.05 NEW ISSUE DD VERF:JLM IPP REV:B AS PER ECR 12-54 13-07-09
JLM VERIFIED BY:DD IPP REV:C 16.08.11 AS PER DWG REV.C DD VERF:JLM IPP REV:D 17.11.08 AS
PER DWG REV.E2 DD VERF:JFS IPP REV:E 18.03.28 AS PER DWG REV.F DD VERF:JFS

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	1 Ea	5/10/18	5/10/18	0.00	0.00	Start Up Stores/Pkg-1	DAS	MAY 11 2018
100	Packaging	1 pcs	5/10/18	5/10/18	0.00	0.00	Packaging1-1	6	JUN 01 2018
110	QC	1 pcs	5/10/18	5/10/18	0.00	0.00	QC4	3.80	
120	Packaging	1 pcs	5/10/18	5/10/18	0.00	0.00	Packaging3-1		
130	QC21-FG	1 Ea	5/10/18	5/10/18	0.00	0.00	QC21	DAS 21	JUN 08 2018 Fg 102

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
649.4902	Lower Cutter Assembly	1 Ea (1 ea)	90-Start up Operation	
649.5113 RevD	Wiper Deflector Shim	2 Ea (2 ea)	90-Start up Operation	
MS24694-S62	Screw	2 Ea (2 ea)	90-Start up Operation	
MS27039-1-12	Screw	2 Ea (2 ea)	90-Start up Operation	
NAS1330S08KB321	Rivnut	8 Ea (8 ea)	90-Start up Operation	
649.4901	Upper Cutter Assembly	1 Ea (1 ea)	90-Start up Operation	
649.5010	Deflector	1 Ea (1 ea)	90-Start up Operation	
649.5214 RevC	Bracket	1 Ea (1 ea)	90-Start up Operation	
649.5212 RevC	Bracket	1 Ea (1 ea)	90-Start up Operation	
649.4811 RevE	Clip	1 Ea (1 ea)	90-Start up Operation	
649.5012	Deflector	2 Ea (2 ea)	90-Start up Operation	
649.5013	Deflector	2 Ea (2 ea)	90-Start up Operation	
649.5213	Doubler	2 Ea (2 ea)	90-Start up Operation	
649.5011	Deflector	1 Ea (1 ea)	90-Start up Operation	
649.5210	Doubler	2 Ea (2 ea)	90-Start up Operation	
649.4814	Doubler	2 Ea (2 ea)	90-Start up Operation	
649.4816 RevE	Doubler	2 Ea (3 ea)	90-Start up Operation	5059859
601.3493	Quick Release Pin	2 Ea (2 ea)	90-Start up Operation	
649.5211	Shim	1 Ea (1 ea)	90-Start up Operation	
649.4813 RevE	Shim	4 Ea (4 ea)	90-Start up Operation	
649.4812	Shim	3 Ea (3 ea)	90-Start up Operation	5064806
649.4815	Shim	4 Ea (4 ea)	90-Start up Operation	
646.9910	Struts	4 Ea (4 ea)	90-Start up Operation	

3169



Dart Aerospace Ltd.
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CANADA
TEL: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S076328



Part: 649.4701

Job No: 176745

Serial No/Batch: S076328

Revision: F

Inspector:

Date: 05/30/18

647.9014	Strut Bracket	8 Ea (8 ea)	90-Start up Operation
649.5110	Wiper Deflector	2 Ea (2 ea)	90-Start up Operation
649.5111 <i>RevD</i>	LH Wiper Deflector	1 Ea (1 ea)	90-Start up Operation
649.5112 <i>RevD</i>	RH Wiper Deflector	1 Ea (1 ea)	90-Start up Operation
AN3C12A	Bolt	8 Ea (8 ea)	90-Start up Operation
AN4C5A	Bolt	4 Ea (4 ea)	90-Start up Operation
AN4C7A	Bolt	2 Ea (2 ea)	90-Start up Operation
CR3213-5-4	Cherry Rivet	8 Ea (8 ea)	90-Start up Operation
CR3213-4-5	Rivet	24 Ea (24 ea)	90-Start up Operation
91420A230	Screw	13 Ea (13 ea)	90-Start up Operation
NAS1832-3-7	Insert	8 Ea (8 ea)	90-Start up Operation
NAS1832-4-7	Insert	2 Ea (2 ea)	90-Start up Operation
NAS1834C3-300	Insert	2 Ea (2 ea)	90-Start up Operation
MS21042L08	Nut	9 Ea (9 ea)	90-Start up Operation
MS21042L3	Nut	22 Ea (22 ea)	90-Start up Operation
MS21042L4	Nut	4 Ea (4 ea)	90-Start up Operation
MS21059-3	Nut Plate	3 Ea (3 ea)	90-Start up Operation
MS20426AD3-5	Rivet	6 Ea (6 ea)	90-Start up Operation
MS20470AD4-5	Rivet, Universal Head	22 Ea (22 ea)	90-Start up Operation
MS20470AD5-11	Rivet	2 Ea (2 ea)	90-Start up Operation
MS24694-C57	Screw	2 Ea (2 ea)	90-Start up Operation
MS27039-1-18	Screw	4 Ea (4 ea)	90-Start up Operation
MS27039-1-14	Screw	4 Ea (4 ea)	90-Start up Operation
MS27039-08-24	Screw (MS27039-0824)	3 Ea (3 ea)	90-Start up Operation
MS27039-1-13	Screw	13 Ea (13 ea)	90-Start up Operation
MS27039-08-19	Screw	26 Ea (26 ea)	90-Start up Operation
MS27039-1-25	Screw	2 Ea (2 ea)	90-Start up Operation
MS27039-1-08	Screw	2 Ea (2 ea)	90-Start up Operation
MS27039-1-10	Screw	6 Ea (6 ea)	90-Start up Operation
AN970-3	Washer	2 Ea (2 ea)	90-Start up Operation
NAS1149F0332P	Washer	53 Ea (53 ea)	90-Start up Operation
NAS1149FN832P	Washer	18 Ea (18 ea)	90-Start up Operation
NAS1149F0432P	Washer	8 Ea (8 ea)	90-Start up Operation
NAS620C-10L	Washer	8 Ea (8 ea)	90-Start up Operation
601.2045	RTV (LOCTITE 598)	1 Ea (1 ea)	90-Start up Operation
600.1012	Sealant PR1425B2 (#654 sem)	1 pcs (1 ea)	90-Start up Operation
NAS1149F0363P	Washer	16 Ea (16 ea)	90-Start up Operation
649.4817	Shim	4 Ea (4 ea)	90-Start up Operation
649.4820 <i>RevE</i>	Shim	1 Ea (1 ea)	90-Start up Operation
MS27039-08-13	Screw	12 Ea (12 ea)	90-Start up Operation
NAS1149CN832R	Washer	4 Ea (4 ea)	90-Start up Operation
MS21069-08	Anchor Nut	16 Ea (16 ea)	90-Start up Operation
MS20426AD3-4	Rivet	32 Ea (32 ea)	90-Start up Operation
649.4818	Shim	1 pcs (1 ea)	90-Start up Operation
649.4819 <i>RevE</i>	Shim	2 Ea (2 ea)	90-Start up Operation
NAS1330S08KB106	Rivnut	8 Ea (8 ea)	90-Start up Operation
MS20426AD4-4	Rivet	4 Ea (4 ea)	90-Start up Operation
NAS9303B-5-03	Rivet	4 Ea (4 ea)	90-Start up Operation

506155

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	600.1012	1	24	0
	601.2045	1	27	0
	601.3493	2	10	0
	646.9910	4	35	0
	647.9014	8	100	0
	649.4811	1	14	0
	649.4812	3	27	0
	649.4813	4	36	0
	649.4814	2	22	0
	649.4815	4	29	0
	649.4816	3	51	0
	649.4817	4	42	0
	649.4818	1	6	0

649.4819	2	28	0
649.4820	1	20	0
649.4901	1	6	0
649.4902	1	8	0
649.5010	1	5	0
649.5011	1	8	0
649.5012	2	8	0
649.5013	2	8	0
649.5110	2	9	0
649.5111	1	0	0
649.5112	1	0	0
649.5113	2	20	0
649.5210	2	27	0
649.5211	1	11	0
649.5212	1	15	0
649.5213	2	19	0
649.5214	1	15	0
91420A230	13	209	0
AN3C12A	8	179	0
AN4C5A	4	111	0
AN4C7A	2	69	0
AN970-3	2	172	0
CR3213-4-5	24	172	0
CR3213-5-4	8	67	0
MS20426AD3-4	32	3,564	0
MS20426AD3-5	6	8,274	0
MS20426AD4-4	4	1,118	0
MS20470AD4-5	22	3,260	0
MS20470AD5-11	2	988	0
MS21042L08	9	2,147	0
MS21042L3	22	2,092	0
MS21042L4	4	2,942	0
MS21059-3	3	348	0
MS21069-08	16	274	0
MS24694-C57	2	36	0
MS24694-S62	2	91	0
MS27039-08-13	12	381	0
MS27039-08-19	26	1,563	0
MS27039-08-24	3	147	0
MS27039-1-08	2	556	0
MS27039-1-10	6	181	0
MS27039-1-12	2	243	0
MS27039-1-13	13	385	0
MS27039-1-14	4	483	0
MS27039-1-18	4	1,334	0
MS27039-1-25	2	88	0
NAS1149CN832R	4	769	0
NAS1149F0332P	53	1,653	0 3068663
NAS1149F0363P	16	221	0
NAS1149F0432P	8	2,033	0
NAS1149FN832P	18	2,411	0
NAS1330S08KB106	8	286	0 5042224
NAS1330S08KB321	8	0	0
NAS1832-3-7	8	193	0
NAS1832-4-7	2	32	0
NAS1834C3-300	2	150	0
NAS620C-10L	8	173	0
NAS9303B-5-03	4	84	0

Part Specifications

Specifications could not be found.



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Container View (Active) - Master Unit Containers

Master Unit No	Container No	Part No	Part Name	From Container	Current Location	Quantity
003169	S070689	CR3213-5-4	Cherry Rivet	S066948	ST319	8
003169	S070688	MS20426AD3-4	Rivet	FM134294	ST312	32
003169	S070687	MS20426AD3-5	Rivet	F4533	GA007	6
003169	S070686	MS20426AD4-4	Rivet	FM132536	ST312	4
003169	S070685	MS20470AD4-5	Rivet, Universal Head	S018536	ST311	22
003169	S070684	MS20470AD5-11	Rivet	F107100-1	ST309	2
003169	S070683	MS21042L08	Nut	S044234	ST303	9
003169	S070682	MS21042L3	Nut	S054107	ST303	22
003169	S070681	MS21042L4	Nut	S056039	ST303	4
003169	S070680	MS21059-3	Nut Plate	F123900-3	ST301	3
003169	S070679	MS21069-08	Anchor Nut	S043973	ST299	16
003169	S070678	MS24694-C57	Screw	F123648.0	ST285	2
003169	S070677	MS24694-S62	Screw	F119850.0	ST283	2
003169	S070676	MS27039-08-13	Screw	S019320-1	ST278	12
003169	S070675	MS27039-08-19	Screw	S044235	ST277	26
003169	S070674	MS27039-08-24	Screw (MS27039-0824)	F124326-9	GA015	3
003169	S070673	MS27039-1-08	Screw	S069646	ST281	2
003169	S070672	MS27039-1-10	Screw	s061228	ST280	6
003169	S070670	MS27039-1-12	Screw	S049832	ST280	2
003169	S070669	MS27039-1-14	Screw	F124326-4	ST280	4
003169	S070668	MS27039-1-18	Screw	F124326	OVER006	4
003169	S070667	MS27039-1-25	Screw	FM127432	ST279	2
003169	S070666	NAS1149CN832R	Washer	S014734	ST266	4
003169	S070665	NAS1149F0332P	Washer	S068663	ST262	53
003169	S070664	NAS1149F0363P	Washer	S027738	ST262	16
003169	S070663	NAS1149F0432P	Washer	S050055	ST262	8
003169	S070662	NAS1149FN832P	Washer	S020604	ST263	18
003169	S042224	NAS1330S08KB106	Rivnut	S022118	ST261	8
003169	S070661	NAS1832-3-7	Insert	FM127615-2	ST548	8
003169	S007034	NAS1832-4-7	Insert		ST548	2
003169	S070660	NAS1834C3-300	Insert	F153859	ST549	2
003169	S070659	NAS620C-10L	Washer	fm127432-25	ST552	8
003169	S070658	NAS9303B-5-03	Rivet	FM138484-1	ST553	4

Note: Ad hoc query view of Part.dbo.Container where Container.Active = 1.

Plex 5/11/18 2:18 PM dart.quirion.sonia



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Container View (Active) - Master Unit Containers

Master Unit No	Container No	Part No	Part Name	From Container	Current Location	Quantity
18/12/31 003169	S071169	600.1012	Sealant PR1425B2 (#654 sem)	s065340	CCK017	1
003169	S071170	601.2045	RTV (LOCTITE 598)	s068314	CCK096	1
003169	S071172	646.9910	Struts	s054537	CCK014	4
003169	F93290 F93290	647.9014	Strut Bracket	s010289	CCK117	2
003169	S071243	647.9014	Strut Bracket	s010289	CCK117	6
003169	S071242	649.4811	Clip	s066635	CCK121	1
003169	S072018	649.4812	Shim	S064806	CCK062	3
003169	S072019	649.4814	Doubler	S064989	CCK121	2
003169	S053345	649.4815	Shim	S046794	CCK062	1
003169	S072016	649.4816	Doubler	S059859	CCK063	3
003169	S071240	649.4817	Shim	s053319	CCK121	4
003169	S071239	649.4819	Shim	s066636	CCK121	2
003169	S071171	649.4820	Shim	s066657	CCK121	1
003169	S071222	649.4902	Lower Cutter Assembly	S071222	ST	1
003169	S014906	649.5011	Deflector	S009381	CCK122	1
003169	S072017	649.5112	RH Wiper Deflector	S069555	CCK064	1
003169	S071236	649.5113	Wiper Deflector Shim	s064173	CCK122	2
003169	S071235	649.5210	Doubler	s053238	CCK122	2
003169	S071234	649.5211	Shim	f108557	CCK122	1
003169	S071189	649.5212	Bracket	s059207	CCK102	1
003169	S071188	649.5213	Doubler	s050479	CCK124	2
003169	S071187	649.5214	Bracket	s059211	CCK124	1
003169	S071103	91420A230	Screw	S042730	ST588	13
003169	S071102	AN3C12A	Bolt	s057518	ST349	8
003169	S071101	AN4C5A	Bolt	S019407	ST345	4
003169	S071100	AN4C7A	Bolt	S027516	ST345	2
003169	S071099	AN970-3	Washer	S003924	ST321	2
003169	S071098	CR3213-4-05	Rivet	S019315	ST319	24
003169	S070689	CR3213-5-4	Cherry Rivet	S066948	ST319	8
003169	S070688	MS20426AD3-4	Rivet	FM134294	ST312	32
003169	S070687	MS20426AD3-5	Rivet	F4533	GA007	6
003169	S070686	MS20426AD4-4	Rivet	FM132536	ST312	4
003169	S070685	MS20470AD4-5	Rivet, Universal Head	S018536	ST311	22
003169	S070684	MS20470AD5-11	Rivet	F107100-1	ST309	2
003169	S070683	MS21042L08	Nut	S044234	ST303	9
003169	S070682	MS21042L3	Nut	S054107	ST303	22
003169	S070681	MS21042L4	Nut	S056039	ST303	4
003169	S070680	MS21059-3	Nut Plate	F123900-3	ST301	3
003169	S070679	MS21069-08	Anchor Nut	S043973	ST299	16
003169	S070678	MS24694-C57	Screw	F123648.0	ST285	2
003169	S070677	MS24694-S62	Screw	F119850.0	ST283	2
003169	S070676	MS27039-08-13	Screw	S019320-1	ST278	12
003169	S070675	MS27039-08-19	Screw	S044235	ST277	26
003169	S070674	MS27039-08-24	Screw (MS27039-0824)	F124326-9	GA015	3
003169	S070673	MS27039-1-08	Screw	S069646	ST281	2
003169	S070672	MS27039-1-10	Screw	s061228	ST280	6
003169	S070670	MS27039-1-12	Screw	S049832	ST280	2
003169	S070669	MS27039-1-14	Screw	F124326-4	ST280	4
003169	S070668	MS27039-1-18	Screw	F124326	OVER006	4

Master Unit No	Container No	Part No	Part Name	From Container	Current Location	Quantity
003169	S070667	MS27039-1-25	Screw	FM127432	ST279	2
003169	S070666	NAS1149CN832R	Washer	S014734	ST266	4
003169	S070665	NAS1149F0332P	Washer	S068663	ST262	53
003169	S070664	NAS1149F0363P	Washer	S027738	ST262	16
003169	S070663	NAS1149F0432P	Washer	S050055	ST262	8
003169	S070662	NAS1149FN832P	Washer	S020604	ST263	18
003169	S042224	NAS1330S08KB106	Rivnut	S022118	ST261	8
003169	S070661	NAS1832-3-7	Insert	FM127615-2	ST548	8
003169	S007034	NAS1832-4-7	Insert		ST548	2
003169	S070660	NAS1834C3-300	Insert	F153859	ST549	2
003169	S070659	NAS620C-10L	Washer	fm127432-25	ST552	8
003169	S070658	NAS9303B-5-03	Rivet	FM138484-1	ST553	4

Note: Ad hoc query view of Part.dbo.Container where Container.Active = 1.

Plex 5/16/18 2:54 PM dart.quirion.sonia

649. 4813 S059464 x 2 S069140

649. 5111 S0708528

649. 4901 S070296

649. 5010 x1 S073222

649. 5110 x2 S073123

649. 5012 x2 S069654

MS27039-1-13 S071833

649. 4815 x1 S053345
x3 S070843

649. 4818 S069951 x1

649 5013 S074884 x2

601 3.193 F123579 x2

RE: ORDER 5958-1551- 3087

Linda Lacelle

Wed 2018-05-30 1:54 PM

to: Sonia Quirion <squirion@dartaero.com>; Chantal Chartrand <cchartrand@dartaero.com>; Caitlin Crooks <ccrooks@dartaero.com>;
Jennifer Renwick <jrenwick@dartaero.com>;

cc: Jackson Lin <jlin@dartaero.com>;

Shit – sorry guys – that is the correct P/N that has to be added...not the one I wrote- sorry

From: Sonia Quirion

Sent: Wednesday, May 30, 2018 1:38 PM

To: Chantal Chartrand <cchartrand@dartaero.com>; Linda Lacelle <llacelle@dartaero.com>; Caitlin Crooks <ccrooks@dartaero.com>; Jennifer Renwick <jrenwick@dartaero.com>

Subject: Re: ORDER 5958-1551- 3087

linda ist not the NAS1330S08KB106 but NAS1330S08kb321

From: Chantal Chartrand

Sent: May 30, 2018 1:32:50 PM

To: Linda Lacelle; Caitlin Crooks; Jennifer Renwick

Cc: Sonia Quirion

Subject: RE: ORDER 5958-1551- 3087

Re: order 1551, I am waiting for the go ahead before revising. Caitlin will let me know if the customer is ok with this.

From: Linda Lacelle

Sent: May 30, 2018 10:33 AM

To: Caitlin Crooks <ccrooks@dartaero.com>; Jennifer Renwick <jrenwick@dartaero.com>; Chantal Chartrand <cchartrand@dartaero.com>

Cc: Sonia Quirion <squirion@dartaero.com>

Subject: RE: ORDER 5958-1551- 3087

For both orders 1551 and 3087 – we will NOT be shipping the NAS1330S08KB106's

Pls add to each order

3087 x 24

1551 x 16

These are only scheduled to arrive in Aug

From: Caitlin Crooks

Sent: Monday, May 28, 2018 4:25 PM

To: Linda Lacelle <llacelle@dartaero.com>

Subject: ORDER 5958-1551- 3087

Hi Linda

FW: OMG -can you order a min of 10 and have them arrive demain????????????????????

Chantal Lavoie

Wed 2018-05-30 2:14 PM

Re: Sonia Quinon <squinon@dartaero.com>

Voila Sonia,
Attacher avec w/o pour cable cutter.
Merci
Chantal

From: Linda Lacelle
Sent: Wednesday, May 30, 2018 12:07 PM
To: Pablo Bravo <pbravo@dartaero.com>
Cc: Chantal Lavoie <clavoie@dartaero.com>; Jean-Luc Menard <jmenard@dartaero.com>
Subject: RE: OMG -can you order a min of 10 and have them arrive demain????????????????????

Perfect- thx!!

From: Pablo Bravo
Sent: Wednesday, May 30, 2018 11:57 AM
To: Linda Lacelle <llacelle@dartaero.com>
Cc: Chantal Lavoie <clavoie@dartaero.com>; Jean-Luc Menard <jmenard@dartaero.com>
Subject: RE: OMG -can you order a min of 10 and have them arrive demain????????????????????

Hi Linda,

Yes, you can use the old ones if they are supposed to get to you sooner.

Pablo

From: Linda Lacelle
Sent: Wednesday, May 30, 2018 8:47 AM
To: Pablo Bravo <pbravo@dartaero.com>
Cc: Chantal Lavoie <clavoie@dartaero.com>; Jean-Luc Menard <jmenard@dartaero.com>
Subject: FW: OMG -can you order a min of 10 and have them arrive demain????????????????????
Importance: High

HELP

Pablo – I have 5 kits that have to ship tomorrow, and these are not due in until mid July – can we use the old ones ?

From: Chantal Lavoie
Sent: Wednesday, May 30, 2018 11:22 AM
To: Linda Lacelle <llacelle@dartaero.com>
Subject: RE: OMG -can you order a min of 10 and have them arrive demain????????????????????

No sorry we can't pin on order as per ECN03537, delivery July 19.
C

From: Linda Lacelle
Sent: Wednesday, May 30, 2018 10:39 AM
To: Chantal Lavoie <clavoie@dartaero.com>
Subject: OMG -can you order a min of 10 and have them arrive demain????????????????????

Inventory Check

Part No: 601.3493

Container Type:

Warehouse:

Search

Part No / Component	Unit	Demand						Inventory						Reference	
		Orders		Job Reqd		Order Reqd		Finished Goods				WIP		Jobs	
		Qty	Weight	Qty	Weight	Qty	Weight	Qty	Weight	Packaged		Qty	Weight	Qty	Weight
										Qty	Weight				
601.3493	Ea	0	0	8	0	10	0	0	0	0	0	0	0	0	0

601.3493 Available to Sell				
	(FG - Orders)	(FG - Demand)	(Inventory - Orders)	(Inventory - Demand)
Quantity (Ea):	0	-18	0	-18
Weight:	0	0	0	0

